

FIG. 1

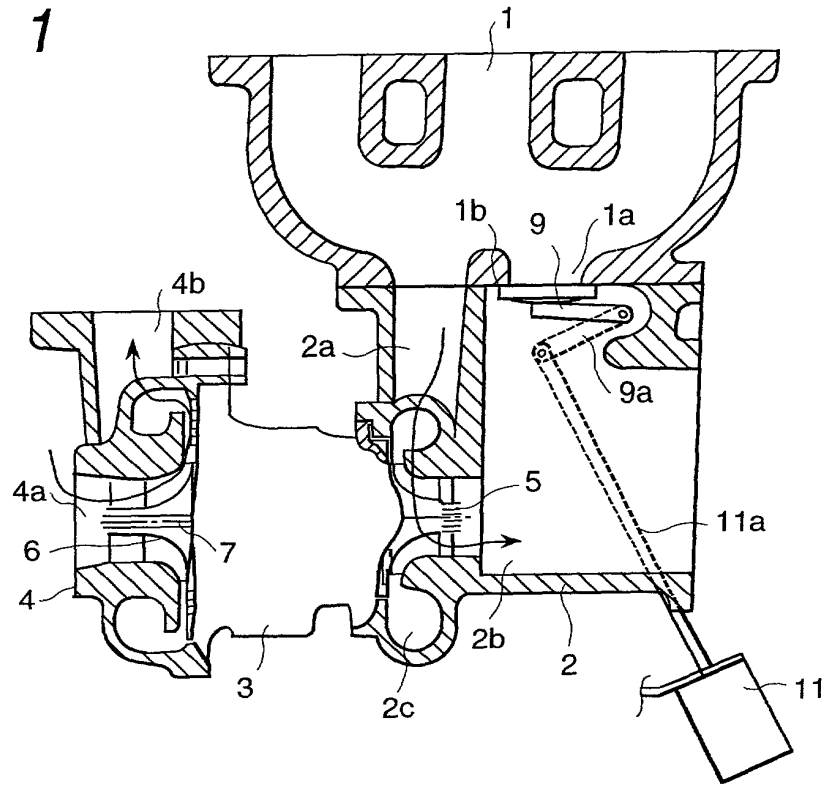


FIG. 2

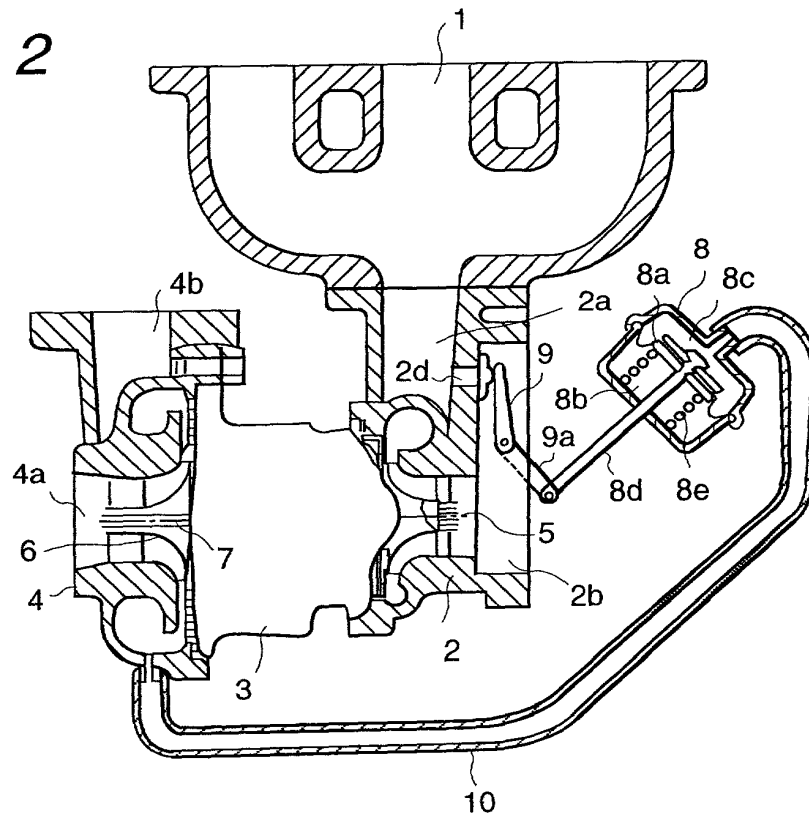


FIG. 5

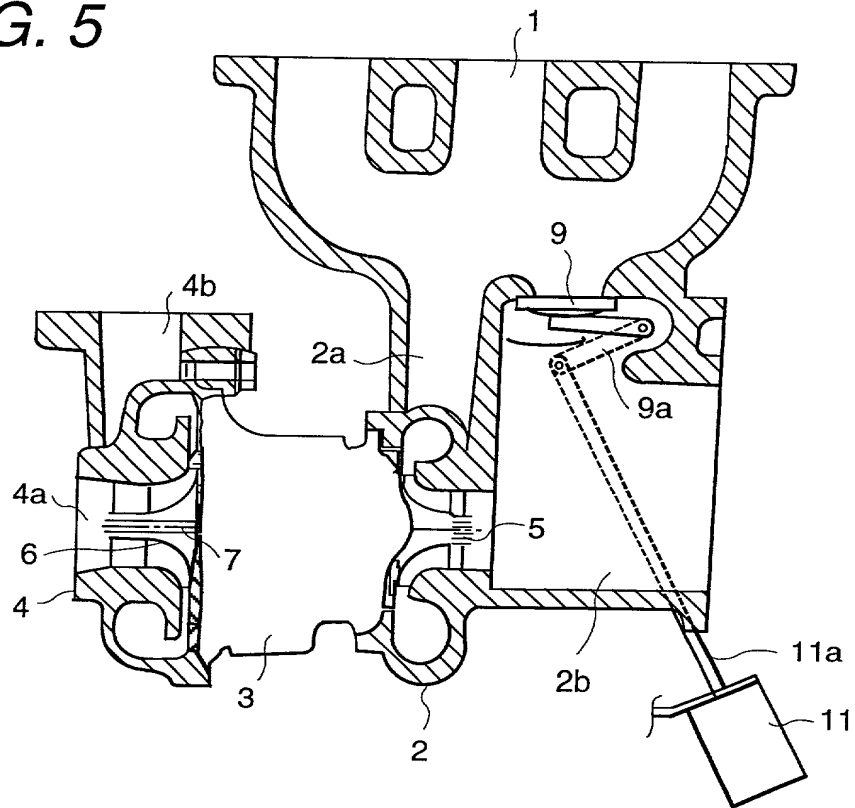


FIG. 6

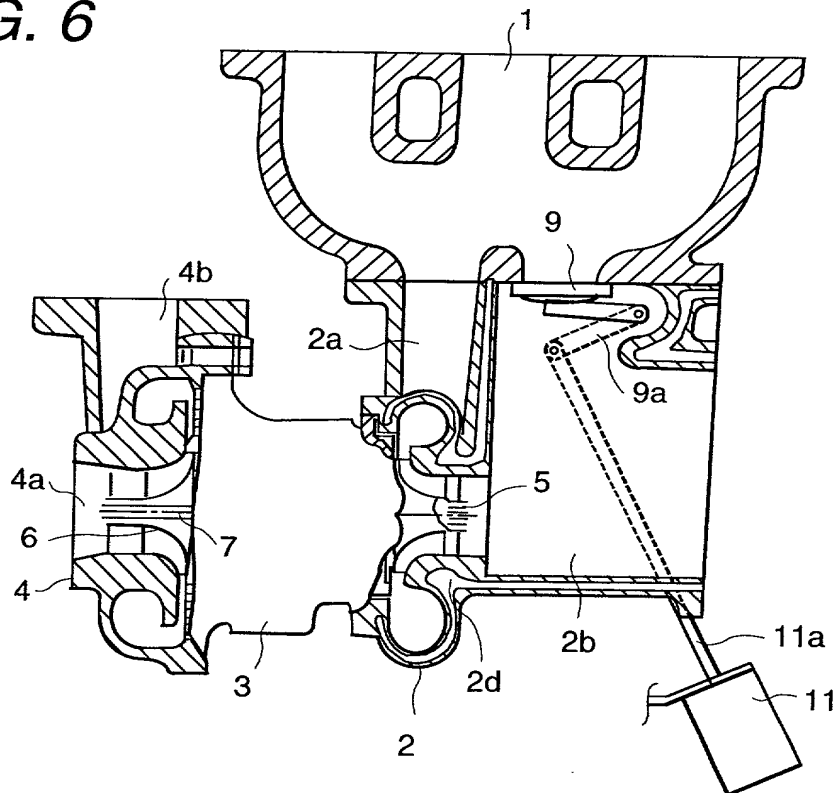


FIG. 7

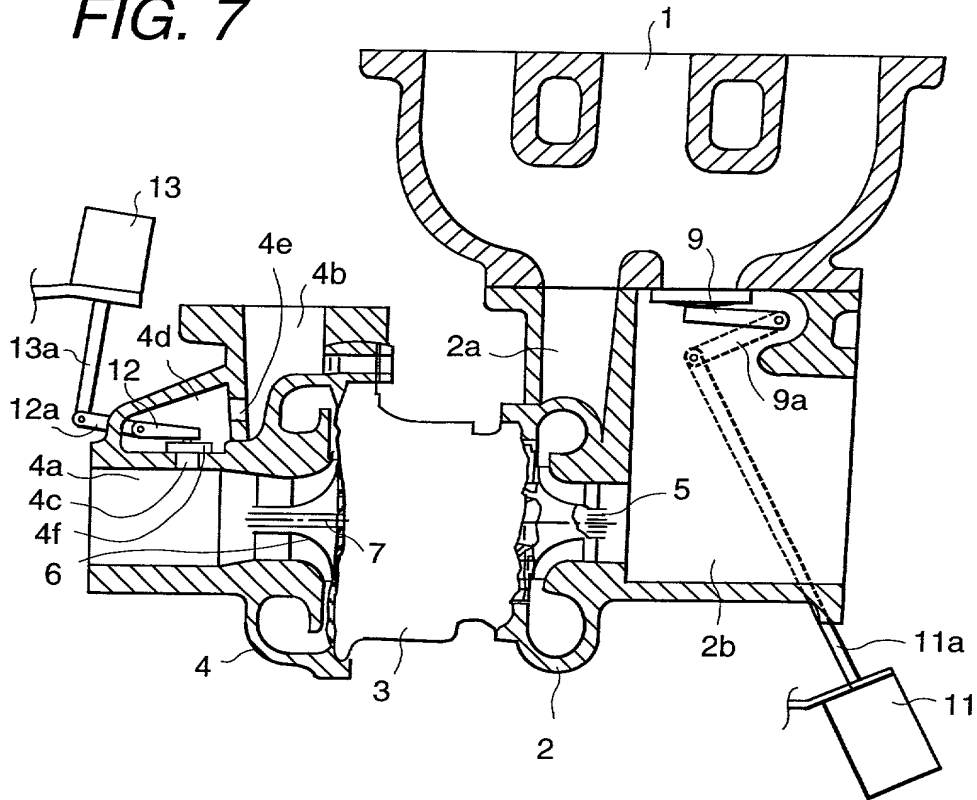


FIG. 8

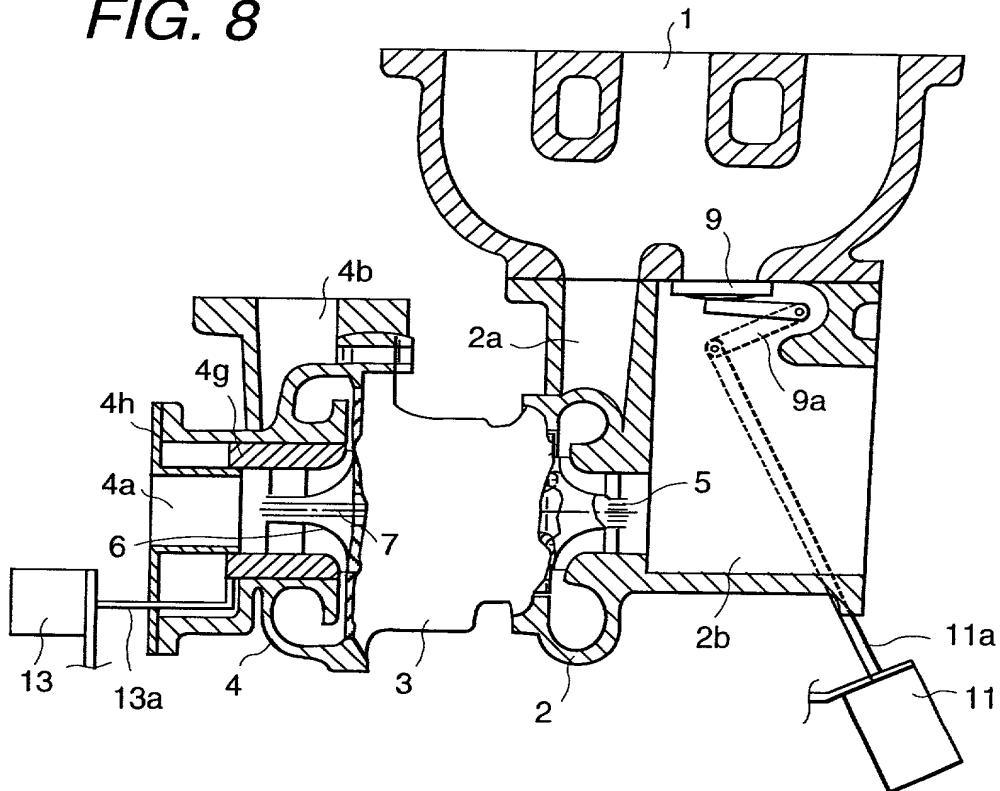


FIG. 9

FIG. 9 is a cross-sectional view of a mechanical assembly. The assembly includes a main body 1 with a central vertical shaft 11a. A horizontal member 9 is attached to the shaft. A vertical member 2 is connected to the main body 1 via a joint 2a. The joint 2a includes a component 5. A horizontal member 3 is connected to the vertical member 2 via a joint 2b. The horizontal member 3 includes a component 4a and a component 4b. A component 6 is also shown. The assembly is shown in a cross-sectional view with hatching indicating different materials or sections.

FIG. 10

FIG. 11

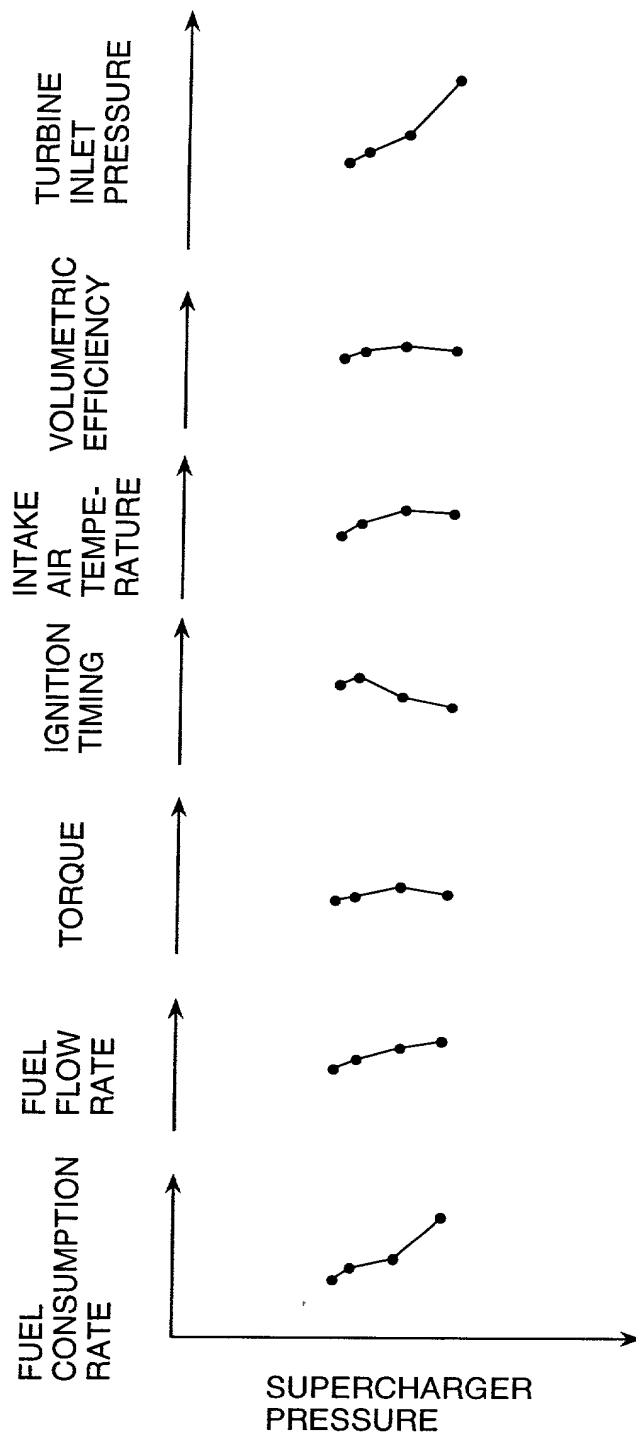


FIG. 12

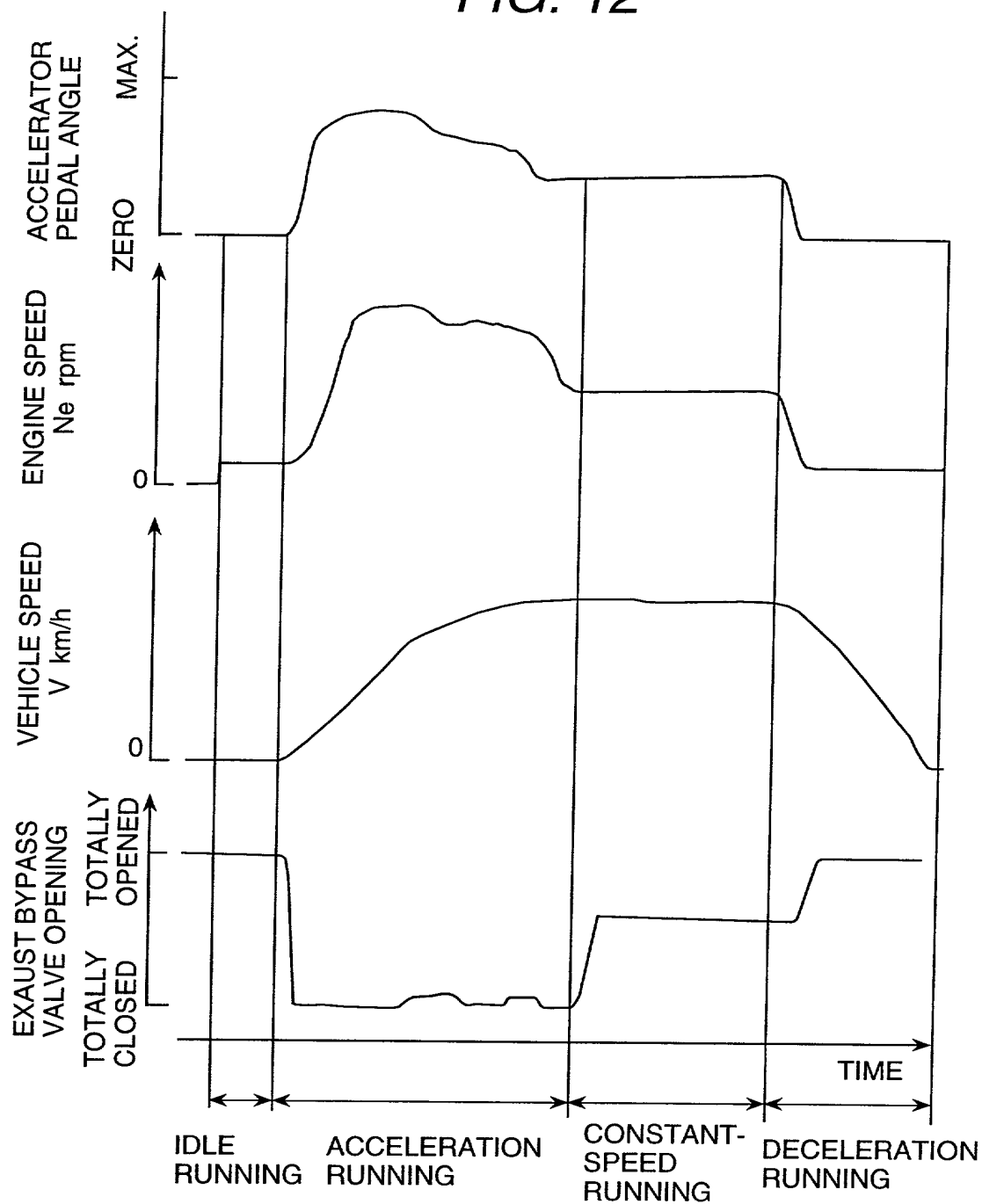


FIG. 13

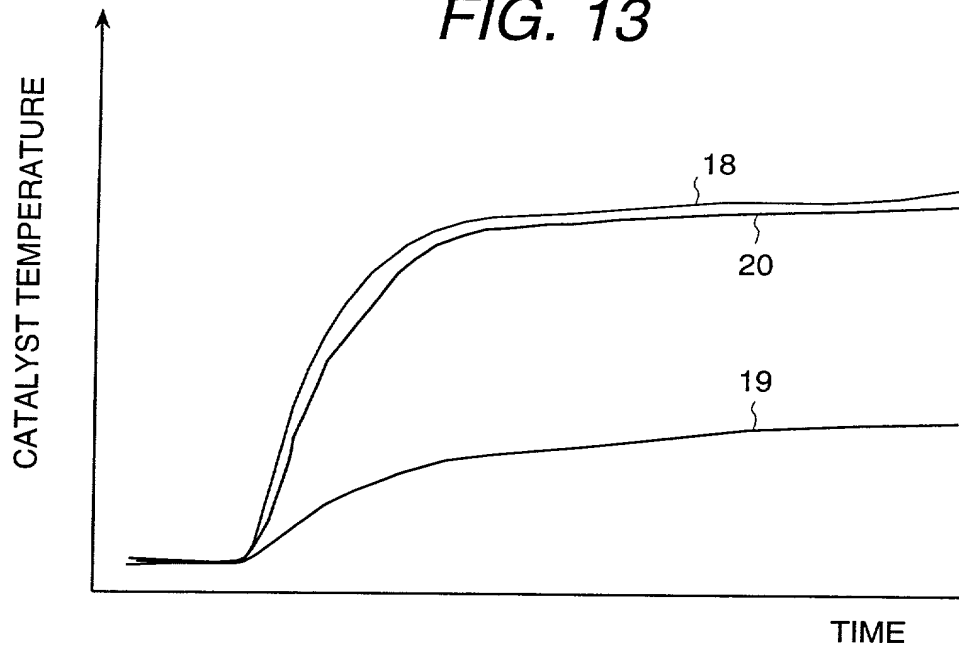


FIG. 14

